

IN THE CLAIMS:

6. (Currently amended) A colorless glass composition having a base glass composition, comprising, in weight percentage: from 70 to 75% of SiO_2 ; from 10 to 15% of Na_2O ; from 5 to 10% of CaO ; from 0 to 5% of MgO ; from 0.0 to 3% K_2O ; from 0.1 to 1.0% Al_2O_3 and compounds consisting of from about 0.01 to 0.03% of Fe_2O_3 ; from about 20 to 30% reduction (Fe^{2+}) and from about 0.05 to 1% of TiO_2 (Ti^{4+}), the glass having a visible light transmission of at least 89%; an ultraviolet radiation transmittance of no more than 81%; solar direct transmittance of no more than 90%; a dominant wavelength from 600 nm to 490 nm; and a purity of less than 2%.

7. (Original) The colorless glass composition as defined in claim 6, wherein said glass has a color tint as defined in the CIE Hunter Lab illuminant C, in the ranges ah (green-red) from 0 to -1.5; bh (blue-yellow) from -0.5 to 1.0, and having an Lh value greater than 93.

8. (Original) The colorless glass composition as defined in claim 6, wherein said glass is produced with a thickness from about 3.2 millimeters.

9. (Previously presented) The colorless glass composition as defined in claim 6, wherein the visible light transmission is from about 89.5% to about 91.7%, when the TiO_2 has a value of 0.6%.